

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
500966.01APPLICATION NO.
09/994,516INFORMATION DISCLOSURE STATEMENT
(Attach additional sheets if necessary)FEB 27 2004
156

APPLICANT(S)

Trung T. Doan and Dean A. Klein

FILING DATE

November 26, 2001

GROUP ART UNIT

2185

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TJC	AA 5,818,844	10/06/98	Singh et al.	370	463	
TJC	AB 6,272,609 B1	08/07/01	Jeddeloh	711	169	
TJC	AC 6,477,592 B1	11/05/02	Chen et al.	710	52	
TJC	AD 6,523,092 B1	02/18/03	Fanning	711	134	
TJC	AE 6,523,093 B1	02/18/03	Bogin et al.	711	137	
TJC	AF 6,622,227 B2	09/16/03	Zumkehr et al.	711	167	
TJC	AG 6,631,440 B2	10/07/03	Jenne et al.	711	105	
TJC	AH 2002/0144064 A1	10/03/02	Fanning	711	144	
TJC	AI 2003/0005223 A1	01/02/03	Coulson et al.	711	118	
TJC	AJ 2003/0229770 A1	12/11/03	Jeddeloh	711	213	
	AK					
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FOREIGN PATENT DOCUMENTS

-	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
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OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TJC	AQ	Intel, "Intel 840 Chipset: 82840 Memory Controller Hub (MCH)", Datasheet, October 1999, pp. 1-178.
	AR	

EXAMINER

DATE CONSIDERED

19 - May - 2004

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TJ	AA 6,462,978 B2	10/08/02	Shibata et al.	365	63	
	AB					
	AC					
	AD					
	AE					
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	AG					
	AH					RECEIVED APR 30 2004
	AI					Technology Center 2100
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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		RECEIVED AUG 28 2003	AUG 29 2003
		FILING DATE November 26, 2001	GROUP ART UNIT 2185 Technology Center 2100

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TJC	AA 5,251,303	10/05/93	Fogg, Jr. et al.	395	275	
TJC	AB 5,432,907	07/11/95	Picazo, Jr. et al.	395	200	
TJC	AC 5,497,476	03/05/96	Oldfield et al.	395	439	
TJC	AD 5,659,798	08/19/97	Blumrich et al.	395	846	
TJC	AE 6,061,263	05/09/00	Boaz et al.	365	51	
TJC	AF 6,073,190	06/06/00	Rooney	710	56	
TJC	AG 6,105,075	08/15/00	Ghaffari	710	5	
TJC	AH 6,137,709	10/24/00	Boaz et al.	365	51	
TJC	AI 6,167,465	12/26/00	Parvin et al.	710	22	
	AJ 6,233,376 B1	05/15/01	Updegrove	385	14	
TJC	AK 6,243,769 B1	06/05/01	Rooney	710	56	
TJC	AL 6,285,349 B1	09/04/01	Smith	345	147	
TJC	AM 6,349,363 B2	02/19/02	Cai et al.	711	129	
TJC	AN 6,356,573 B1	03/12/02	Jonsson et al.	372	46	
TJC	AO 6,367,074 B1	04/02/02	Bates et al.	717	11	
TJC	AP 6,421,744 B1	07/16/02	Morrison et al.	710	22	
TJC	AQ 6,434,639 B1	08/13/02	Haghghi	710	39	
TJC	AR 6,463,059 B1	10/08/02	Movshovich et al.	370	389	
TJC	AS 6,470,422 B2	10/22/02	Cai et al.	711	129	
TJC	AT 6,477,614 B1	11/05/02	Leddige et al.	711	5	
TJC	AU 6,496,909 B1	12/17/02	Schimmel	711	163	
TJC	AV 6,539,490 B1	03/25/03	Forbes et al.	713	401	
TJC	AW 6,552,564 B1	04/22/03	Forbes et al.	326	30	
TJC	AX 6,587,912 B2	07/01/03	Leddige et al.	711	5	
TJC	AY 2002/0112119 A1	08/15/02	Halbert et al.	711	115	

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Trung T. Doan and Dean A. Klein

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November 26, 2001

GROUP ART UNIT
2185

AUG 29 2003



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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AZ						
	BA						
	BB						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TSC	BC	Micron Technology, Inc., "Synchronous DRAM Module 512MB/1GB (x72, ECC) 168-PIN Registered FBGA SDRAM DIMM, Micron Technology, Inc., 2002, pp. 1-23.
	BD	
	BE	

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19-May-2004

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O I P E SEP 05 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 500966.01	APPLICATION NO. 09/944,516
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT(S) Trung T. Doan and Dean A. Klein	RECEIVED
		FILING DATE November 26, 2001	GROUP ART UNIT 2185 SEP 09 2003

U.S. PATENT DOCUMENTS

Technology Center 2100

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TJC	AA 5,442,770	08/15/95	Barratt	395	403	
TJC	AB 6,144,587	11/07/00	Yoshida	365	189.05	
TJC	AC 6,167,486	12/26/00	Lee et al.	711	120	
TJC	AD 6,201,724 B1	03/13/01	Ishizaki et al.	365	49	
TJC	AE 6,327,642 B1	12/04/01	Lee et al.	711	120	
TJC	AF 6,330,205 B2	12/11/01	Shimizu et al.	365	230.06	
TJC	AG 6,347,055 B1	02/12/02	Motomura	365	189.05	
TJC	AH 6,373,777 B1	04/16/02	Suzuki	365	230.03	
TJC	AI 6,381,190 B1	04/30/02	Shinkai	365	230.03	
TJC	AJ 6,473,828 B1	10/29/02	Matsui	711	104	
TJC	AL 6,477,621 B1	11/05/02	Lee et al.	711	120	
TJC	AM 6,505,287 B2	01/07/03	Uematsu	711	170	

FOREIGN PATENT DOCUMENTS

	AN	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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(REV.7-80)

OCT 31 2003

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U.S. PATENT DOCUMENTS

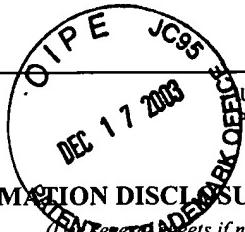
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TJC	AA	5,875,352	02/23/99	Gentry et al.	395	843	
TJC	AB	6,301,637 B1	10/09/01	Krull et al.	711	112	
TJC	AC	6,594,713 B1	07/15/03	Fuoco et al.	710	31	
TJC	AD	2003/0043426 A1	03/06/03	Baker et al.	359	109	
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TSC	AA 6,067,262	05/23/00	Irrinki et al.	365	201	
TSC	AB 6,246,618 B1	06/12/01	Yamamoto et al.	365	200	
TSC	AC 6,590,816 B2	07/08/03	Perner	365	200	
	AD					
	AE					RECEIVED
	AF					DEC 18 2003
	AG					Technology Center 2100
	AH					
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